EH8006ORKIT and EH8008ORKIT O-Ring Replacement Kits for EH8106 and EH8108 Series Pressurized Camera Enclosures Installation Instructions C1952M (11/98)

1.0 INSTALLATION

WARNING: *Pressure must be released before opening the enclosure or personal injury may result.*

NOTE: *The kit contains two O-rings. The second one is a spare.*

NOTE: *The EH8000RKIT recharge kit uses a regulator that has a fixed, nonadjustable output pressure of 5 psi. The gauge reads the tank pressure only. This can be used to determine how much pressure is left in the tank after each recharge and when it is necessary to replace the tank.*

CAUTION: *If recharging equipment other than the EH8000RKIT recharge kit is used,* ***do not*** *exceed 5 psi.* ***Exceeding 5 psi pressure will damage the enclosure.***

TIP: *Having the window of the enclosure pointing upward will greatly reduce the purge time necessary to remove oxygen from the enclosure.*

1. Turn off power to the enclosure.
2. Remove the mating connector from the rear of the enclosure by turning the outer ring counterclockwise until a click is felt; then pull the mating portion of the connector off. You may elect to remove the enclosure from its mount which will make the disassembly process much easier.
3. Remove the Schraeder valve cap.
4. Relieve internal enclosure pressure by depressing and holding down the center stem of the Schraeder valve.
5. Once the internal pressure has been relieved, use a screwdriver to pry the end of the spiral retaining ring from the retaining ring groove in the rear of the enclosure body and remove the ring.
6. Pull the T-handle to remove the rear plate from the housing.
7. Remove the desiccant bags inside the enclosure and replace them with the two bags from the kit.
8. Remove the O-ring from the groove in the enclosure rear plate and discard. Be careful not to damage or score the O-ring groove. Clean the O-ring groove thoroughly.
9. Lubricate the new O-ring with the lubricant in the kit and install it in the groove in the enclosure rear plate.
10. Place the rear plate into the rear of the enclosure body. Apply additional lubricant to the new O-ring, if necessary, and ensure it remains in the correct position.
11. Reinstall the spiral retaining ring in the retaining ring groove in the rear of the enclosure.
12. Pressurize the inside of the enclosure using the EH8000RKIT recharge kit. Connect the regulator to the tank by threading the nut into the socket of the tank valve and tighten with a wrench. The regulator is preset for 5 psi. **Exceeding 5 psi pressure will damage the enclosure.**
13. Once the regulator has been attached to the tank, open the regulator valve fully, then open the tank valve.
14. Using the self-holding air chuck, apply pressure to the enclosure by affixing the air chuck to the Schraeder valve on the rear of the enclosure.
15. Remove the plastic cap from the pressure relief valve on the rear of the enclosure. (Use a small flat screwdriver to hold it open.) At this point, allow the nitrogen to flow through the enclosure until the humidity indicator registers the lowest humidity level (changing color from pink to blue). The humidity indicator can be viewed through the front window of the enclosure looking at the inside top of the enclosure. Once the humidity indicator registers the lowest level, remove the screwdriver and allow nitrogen to continue to flow into the enclosure until you no longer hear the flow of nitrogen from the tank to the enclosure.
16. Remove the air chuck from the Schraeder valve and reinstall the valve cap. Reinstall the plastic cap on the pressure relief valve. The enclosure is ready for service.

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International Customers: Tel (1-559) 292-1981 or FAX (1-559) 348-1120

2.0 WARRANTY AND RETURN INFORMATION

WARRANTY

Pelco will repair or replace, without charge, any merchandise proved defective in material or workmanship for a period of one year after the date of shipment.

Exceptions to this warranty are as noted below:

- Five years on FT/FR8000 Series fiber optic products.
- Three years on Genex® Series products (multiplexers, server, and keyboard).
- Three years on Camclosure® and fixed camera models, except the CC3701H-2, CC3701H-2X, CC3751H-2, CC3651H-2X, MC3651H-2, and MC3651H-2X camera models, which have a five-year warranty.
- Two years on standard motorized or fixed focal length lenses.
- Two years on Legacy®, CM6700/CM6800/CM9700 Series matrix, and DF5/DF8 Series fixed dome products.
- Two years on Spectra®, Esprit®, ExSite™, and PS20 scanners, including when used in continuous motion applications.
- Two years on Esprit® and WW5700 Series window wiper (excluding wiper blades).
- Eighteen months on DX Series digital video recorders, NVR300 Series network video recorders, and Endura™ Series distributed network-based video products.
- One year (except video heads) on video cassette recorders (VCRs). Video heads will be covered for a period of six months.
- Six months on all pan and tilts, scanners or preset lenses used in continuous motion applications (that is, preset scan, tour and auto scan modes).

Pelco will warrant all replacement parts and repairs for 90 days from the date of Pelco shipment. All goods requiring warranty repair shall be sent freight prepaid to Pelco, Clovis, California. Repairs made necessary by reason of misuse, alteration, normal wear, or accident are not covered under this warranty.

Pelco assumes no risk and shall be subject to no liability for damages or loss resulting from the specific use or application made of the Products. Pelco's liability for any claim, whether based on breach of contract, negligence, infringement of any rights of any party or product liability, relating to the Products shall not exceed the price paid by the Dealer to Pelco for such Products. In no event will Pelco be liable for any special, incidental or consequential damages (including loss of use, loss of profit and claims of third parties) however caused, whether by the negligence of Pelco or otherwise.

The above warranty provides the Dealer with specific legal rights. The Dealer may also have additional rights, which are subject to variation from state to state.

If a warranty repair is required, the Dealer must contact Pelco at (800) 289-9100 or (559) 292-1981 to obtain a Repair Authorization number (RA), and provide the following information:
1. Model and serial number
2. Date of shipment, P.O. number, Sales Order number, or Pelco invoice number
3. Details of the defect or problem

If there is a dispute regarding the warranty of a product which does not fall under the warranty conditions stated above, please include a written explanation with the product when returned. Method of return shipment shall be the same or equal to the method by which the item was received by Pelco.

RETURNS

In order to expedite parts returned to the factory for repair or credit, please call the factory at (800) 289-9100 or (559) 292-1981 to obtain an authorization number (CA number if returned for credit, and RA number if returned for repair).

All merchandise returned for credit may be subject to a 20% restocking and refurbishing charge.

Goods returned for repair or credit should be clearly identified with the assigned CA or RA number and freight should be prepaid. Ship to the appropriate address below.

If you are located within the continental U.S., Alaska, Hawaii or Puerto Rico, send goods to:

Service Department
Pelco
3500 Pelco Way
Clovis, CA 93612-5699

If you are located outside the continental U.S., Alaska, Hawaii or Puerto Rico and are instructed to return goods to the USA, you may do one of the following:

If the goods are to be sent by a COURIER SERVICE, send the goods to:

Pelco
3500 Pelco Way
Clovis, CA 93612-5699 USA

If the goods are to be sent by a FREIGHT FORWARDER, send the goods to:

Pelco c/o Expeditors
473 Eccles Avenue
South San Francisco, CA 94080 USA
Phone: 650-737-1700
Fax: 650-737-0933

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